



DeSoto, Inc.

MATERIAL SAFETY DATA SHEET

DPM 3025

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DATE OF PREP.

6-27-73

Section I

MANUFACTURER'S NAME DeSoto, Inc.

STREET ADDRESS 1700 S. Mt. Prospect Rd. CITY, STATE, AND ZIP CODE Des Plaines, Illinois 60018

EMERGENCY TELEPHONE NO. (312) 296-6611

PRODUCT CLASS Aromatic Polyisocyanate

MANUFACTURERS CODE IDENTIFICATION

TRADE NAME Korotherm

910-758 High Temperature Insulating
Coating, Activator

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m ³		
Methyl Ethyl Ketone	33.1	200	590	1.8	@20°C. 70mm
Butyl Acetate	31.9	150	710	1.7	8
Toluene	14.2	200	750	1.2	35
Ethyl Acetate	5.2	400	1400	2.5	71.2

Section III - PHYSICAL DATA

BOILING RANGE

171-291°F

VAPOR DENSITY



HEAVIER.



LIGHTER THAN AIR

EVAPORATION RATE



FASTER



SLOWER THAN ETHER

PERCENT VOLATILE
BY VOLUME

89.3

WEIGHT PER
GALLON

7.5

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY

Red label, flammable, less
than 80°F.

FLASH POINT

22°F.

LEL See II

EXTINGUISHING MEDIA

Use National Fire Protection Association Class B extinguishers
(Carbon dioxide, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat,
electrical equipment, sparks and open flame. Closed containers may explode
when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective. Water may be used to cool
closed containers to prevent pressure build-up and possible auto ignition or
explosion when exposed to extreme heat. If water is used, fog nozzles are
preferable.

BOE-C6-0204621

Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See II

EFFECTS OF OVEREXPOSURE Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma.

Skin or Eye Contact: Primary Irritation

EMERGENCY AND FIRST AID PROCEDURES Inhalation: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Skin Contact: Wash affected areas with water. Remove contaminated clothing. Consult a physician. Eye Contact: Flush with water for 15 minutes. Consult a physician.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO₂, and oxides of nitrogen on combustion.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.
WASTE DISPOSAL METHOD Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION In outdoor or open areas use Bureau of Mines approved mechanical filter respirator.
In restricted ventilation areas use Bureau of Mines approved chemical-mechanical filters.
In confined areas use Bureau of Mines approved air line type respirators or hoods.
VENTILATION Provide general dilution or local exhaust ventilation in volume pattern to keep TLV of most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit.
PROTECTIVE GLOVES Required for prolonged or repeated contact.
EYE PROTECTION Use safety eyewear designed to protect against splash of liquids.
OTHER PROTECTIVE EQUIPMENT Prevent prolonged skin contact with contaminated clothing.

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not store above 120°F. Store large quantities in buildings designed and protected for storage of flammable liquids.
OTHER PRECAUTIONS Do not take internally. Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches. Do not flame cut, braze or weld without Bureau of Mines approved respirator or appropriate ventilation. Observe warnings.